

REMARKS

Claims 1-3 are pending. By this Amendment claim 1 is amended.

The Office Action rejects claims 1-3 under 35 U.S.C. § 102 over Wiegand (U.S. Patent 4,566,634). This rejection is respectfully traversed.

Claim 1 recites a fuel injection valve body for a direct injection type internal combustion gasoline engine that injects fuel directly into a combustion chamber of the gasoline engine and executes a stratified charge combustion by forming high concentration stratified mixture air around an ignition plug . The fuel injection valve body includes a nozzle body tip portion, wherein the nozzle tip portion is formed with a nozzle hole to inject a fuel directly to the combustion chamber and formed in a protruded shape without forming a corner portion or a recess portion on a surface thereof, the nozzle hole being exposed to the combustion chamber. A gap is formed between the nozzle body and the tip portion of a cap disposed on an outer periphery of the nozzle body tip.

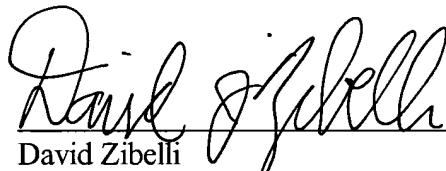
In contrast, in Wiegand the injection valve is a so-called "air assist type" injection valve for a diesel engine, not a gasoline engine. The hole tip portion of the nozzle body including the nozzle hole is covered by the cap. Thus, since the nozzle hole is not exposed to the combustion chamber, as required by claim 1 of the present application, the subject or problem that the temperature of the nozzle hole is high and deposits are accumulated thereon has not arisen in the case of the structure. Because Wiegand does not disclose the nozzle hole being exposed to the combustion chamber, Wiegand does not anticipate claim 1 or any of the other claims of the present application. Withdrawal of the rejection is requested.

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The Office is authorized to charge any additional fees or credit any overpayments under 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 11-0600.

Should there be any questions concerning this matter, the Examiner is invited to contact Applicants undersigned attorney.

Respectfully submitted,


David Zibelli
Registration No. 36,394

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KENYON & KENYON
1500 K Street, N.W. - Suite 700
Washington, D.C. 20005-1257
Tel: (202) 220-4200
Fax: (202) 220-4201

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